SI8261ACD-C-ISR

SI8261ACD-C-ISR Information

For Reference Only

Part Number SI8261ACD-C-ISR
Manufacturer Silicon Labs
Category Isolators
Isolators - Gate Drivers
Description DGTL ISO 5KV GATE DRIVER 6SDIP
Package 6-SOIC (0.295", 7.50mm Width)

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

SI8261ACD-C-ISR Specifications

Manufacturer Part Number	SI8261ACD-C-ISR
Manufacturer	Silicon Labs
Category	Isolators
	Isolators - Gate Drivers
Package	6-SOIC (0.295", 7.50mm Width)
Series	Automotive, AEC-Q100
Technology	Capacitive Coupling
Number of Channels	1
Voltage - Isolation	5000Vrms
Common Mode Transient Immunity (Min)	35kV/µs
Propagation Delay tpLH / tpHL (Max)	60ns, 50ns
Pulse Width Distortion (Max)	28ns
Rise / Fall Time (Typ)	5.5ns, 8.5ns
Current - Output High, Low	400mA, 600mA
Current - Peak Output	600mA
Voltage - Forward (Vf) (Typ)	2.8V (Max)
Current - DC Forward (If) (Max)	30mA
Voltage - Supply	13.5 V ~ 30 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	6-SOIC (0.295", 7.50mm Width)
Supplier Device Package	6-SDIP
Approvals	CQC, CSA, UR, VDE
	Report errors?

SI8261ACD-C-ISR Guarantees

Quality Guarantees
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

Service Guarantees
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

SI8261ACD-C-ISR Payment Methods

SI8261ACD-C-ISR Shipping Methods

If you have any question about SI8261ACD-C-ISR, please do not hesitate to contact us!
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